CASE PH-7054 DIV2

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June 23 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

KO ET AL.

APPLICATION NO: 10/809,772

FILED: MARCH 25, 2004

FOR: HETEROCYCLIC PIPERIDINES AS MODULATORS OF

CHEMOKINE RECEPTOR ACTIVITY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 09/465,949 filed December 17, 1999, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Attorney for Applicants

Reg. No. 39,408

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-4379

Date: June 22, 2004

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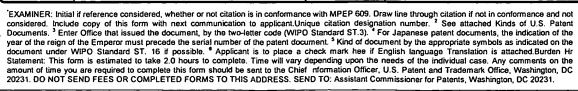
Complete if Known					
Application Number	10/809,772				
Filing Date	March 25, 2004				
First Named Inventor	Ko et al.				
Group Art Unit					
Examiner Name					
Attorney Docket Number	PH-7054 DIV2				

	U.S. PATENT DOCUMENTS							
		U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Cite No.1	Number Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear				
		2684965	Weston et al.	07/27/1954				
		3133061	Kirchner et al.	05/12/1964				
		4943578	Naylor et al.	07/24/1990				
		5116842	Naylor et al.	05/26/1992				
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		5646151	Kruse et al.	07/08/1997				
		5688955	Kruse et al.	11/18/1997				
		5744458	Kruse et al.	04/28/1998				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	For Office ³	eign Patent Doo Number ⁴	ument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆		
			93/20099		WIPO	10/14/1993		•		
			95/19344		WIPO	07/20/1995				
			97/17954		WIPO	05/22/1997				
			97/22597		WIPO	06/26/1997				
			97/24324		WIPO	07/10/1997				
	<u> </u>		97/48681		WIPO	12/24/1997				
			98/25604		WIPO	06/18/1998				
		1	98/25617		WIPO	06/18/1998				
		<u> </u>	98/27815		WIPO	07/02/1998				
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•		1	99/04794		WIPO	02/04/1999				
		1	0747357		EUROPE	06/05/1996				
		1	2013179	<u> </u>	GERMAN	10/01/1970		•		
		1	3163067		JAPAN	07/01/1991	-			
	ļ	1	3163068		JAPAN	07/01/1991				

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2			
		KHANDELWAL et al, Agents Acting on CNS, Indian J. Chem. 16B, pp. 1012-1014.				
		BIRCH et al., Preparation and Evaluation of Some Hydrophilic Phenylacetl-Piperazines as Peripherally Selective k-Opioid Receptor Agonists, Bioorganic & Medicinal Chemistry Letters, 1992, pp. 1275-1278, Volume 2, No. 10.				
		NAYLOR et al., A Potent New Class of k-Receptor Agonist: 4-Substututed 1-(Arylacetyle)-2-[(Dialkylamino)Methyl]Piperazines, J. Med. Chem., 1993, pp. 2075-2083, Volume 36.				
-		HESSELGESSER et al., Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor, The Journal of Biological Chemistry, 1998, pp. 15687-15692, Volume 273, No. 25.				

Examiner	 Date	
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Sheet 1 of 1

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Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark hee if English language Translation is attached. Burden Hr Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.